

Quality is not a matter of chance

Isotropy measuring technology by arcon



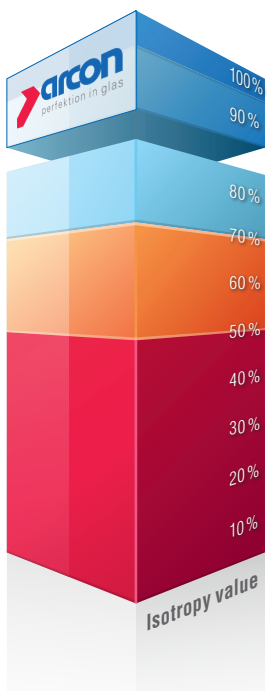
with anisotropy

without anisotropy



➤ How to benefit from our measuring technology

Do you get annoyed by anisotropy in glass? arcon can solve this problem for you. Our measuring process now makes it possible to measure and document the quantity of anisotropy in all types of thermally toughened glass (toughened safety/heat-strengthened glass or laminated sheet glass from toughened safety/heat-strengthened glass). The quality of the tempering can be verified for every single pane of glass, so unpleasant surprises about the aesthetics of the glass are now a thing of the past.



Excellent: 95–100%
best visual quality
Good: 85–95%

Moderate: 70–85%
standard market quality

Below average: 50–70%
noticeable anisotropy

Unacceptable: 0–50%
highly visible anisotropy

➤ Well-proven measuring technology determines isotropy value

We use our measuring technology to establish the isotropy value. This value describes the proportion of the surface of a pane of glass that is free of visible anisotropy even under the worst conceivable lighting conditions.

➤ Specifications call for perfect glass

For a long time now, customers have been demanding glazing that is free of annoying anisotropy. The visibility of anisotropy varies depending on the degree of light polarisation. Therefore, a measuring apparatus is needed to evaluate it objectively. Thanks to arcon's measuring technology you no longer need to leave the visual quality of your façade to chance.

➤ Your route to guaranteed quality

